



State Water Resources Control Board

Division of Drinking Water

January 12, 2017 System No. 1502699

Mr. Mark Gardner, President East Wilson Road Water Company 6857 E. Wilson Road Bakersfield, CA 93307

RE: Citation No. 03_12_17C_003

Total Coliform Maximum Contaminant Level Violation

For October and November 2016

Dear Mr. Gardner:

Enclosed is a Citation issued to the East Wilson Road Water Company (hereinafter "Water System") public water system.

The Water System will be billed at the State Water Resources Control Board's (hereinafter "State Board") hourly rate (currently estimated at (\$161.00) for the time spent on issuing this citation. California Health and Safety Code, Section 116577, provides that a public water system must reimburse the State Board for actual costs incurred by the State Board for specified enforcement actions, including but not limited to, preparing, issuing and monitoring compliance with a citation. The Water System will receive a bill sent from the State Board in August of the next fiscal year. This bill will contain fees for any enforcement time spent on the Water System for the current fiscal year.

If you have any questions regarding this matter, please contact me at (559) 447-3300.

Sincerely,

Tricia A. Wathen, P.E.

Stein a. Watter

Senior Sanitary Engineer, Visalia District SOUTHERN CALIFORNIA BRANCH

DRINKING WATER FIELD OPERATIONS

TAW/LR Enclosures

Certified Mail No. 7016 2070 0000 4896 3520

cc: Mr. Luis Garcia, U.S. EPA Region IX, 75 Hawthorne St., San Francisco, CA 94105

Kern County Environmental Health Department

Seaco Technologies, 3220 Patton Way, Bakersfield, CA 93308

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Issued:

6857 E. Wilson Road

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STATE WATER RESOURCES CONTROL BOARD

DIVISION OF DRINKING WATER

Name of Public Water System: East Wilson Road Water Company

Water System No: 1502699

Attention: Mr. Mark Gardner, President

Bakersfield, CA 93307

January 12, 2017

CITATION FOR NONCOMPLIANCE

TOTAL COLIFORM MAXIMUM CONTAMINANT LEVEL VIOLATION CALIFORNIA CODE OF REGULATIONS, TITLE 22, SECTION 64426.1

October and November 2017

The California Health and Safety Code (hereinafter "CHSC"), Section 116650 authorizes the State Water Resources Control Board (hereinafter "State Board") to issue a citation to a public water system when the State Board determines that the public water system has violated or is violating the California Safe Drinking Water Act (hereinafter "California SDWA"), (CHSC, Division 104, Part 12, Chapter 4, commencing with Section 116270), or any regulation, standard, permit, or order issued or adopted thereunder.

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and the Deputy Director for the Division, hereby issues this citation pursuant to Section 116650 of the CHSC to the East Wilson Road Water Company (hereinafter "Water System") for violation of CHSC, Section 116555(a)(1) and California Code of Regulations (hereinafter "CCR"), Title

The State Board, acting by and through its Division of Drinking Water (hereinafter "Division")

5 22, Section 64426.1.

A copy of the applicable statutes and regulations are included in Appendix 1, which is attached hereto and incorporated by reference.

STATEMENT OF FACTS

The Water System is classified as a community water system with a population of approximately thirty-five (35) persons, served through fourteen (14) service connections. The Water System is required to collect a minimum of one (1) distribution system bacteriological sample per month. The Division received laboratory results for eight (8) bacteriological samples collected during October 2016 from the Water System. All samples were analyzed for the presence of total coliform bacteria. Four (4) of the eight (8) samples analyzed were positive for total coliform bacteria. In addition, six (6) of ten (10) samples collected during the month of November 2016 were also positive for total coliform bacteria. None of the total coliform positive samples showed the presence of *Escherichia coli* (*E. coli*) bacteria. All water samples for coliform bacteria are summarized in Appendix 2 and 3.

Furthermore, the Water System previously failed the Total Coliform Maximum Contaminant Level (MCL) for the month of April 2016.

Pursuant to the Federal Revised Total Coliform Rule (FRTCR), a Level 2 Assessment is triggered whenever a water system has a minimum of two Total Coliform Maximum Contaminant Level (TCR MCL) failures within a 12 month period. The Division began implementing the FRTCR on April 1, 2016. Accordingly, a Level 2 assessment was conducted

by Division of Drinking Water staff on November 1, 2016. As a result of the assessment, a number of deficiencies were found that could have potentially contributed to the presence of total coliform bacteria. This is noted in the Division's letter to the Water System in Appendix 4. The cause of the contamination for these failures has not been determined. However, it should be noted that in December of 2016, the pump and appurtenances from Well 01 were reported to be deteriorating which in turn required the replacement of the pump and piping from a deep well vertical turbine pump to a submersible pump and new discharge pipe (see Appendix 5).

Public notification to the customers of the Water System was conducted accordingly for the failures in October and November 2016 via a Do Not Drink notice since the Water System has detected levels of nitrate above the respective MCL. Copies of the notice and cancellation are included in Appendices 6 and 7.

DETERMINATION

CCR, Title 22, Section 64426.1, Total Coliform Maximum Contaminant Level (MCL) states that a public water system is in violation of the total coliform MCL if it collects fewer than 40 bacteriological samples per month and if more than one sample collected during any month is total coliform-positive.

The Water System took fewer than 40 bacteriological samples during October 2016. The results of four (4) samples were total coliform positive. Furthermore, six (6) samples collected in November 2016 were also total coliform positive. Therefore, the Division has determined that the Water System violated CCR, Title 22, Section 64426.1 during the months of October and November 2016.

DIRECTIVES

1	The East Wilson Road Water Company has completed the necessary public notification and
2	investigation pursuant to CCR, Title 22, Section 64426.1 and no other directives are necessary
3	at this time.
4	
5	All submittals required by this Citation shall be electronically submitted to the Division at the
6	following address. The subject line for all electronic submittals corresponding to this citation
7	shall include the following information: Water System name and number, citation number and
8	title of the document being submitted.
9	
10	Tricia A. Wathen, P.E., Senior Sanitary Engineer
11	State Water Resources Control Board
12	Division of Drinking Water, Visalia District
13	265 W. Bullard Ave, Suite 101
14	Fresno, CA 93704
15	<u>Dwpdist12@waterboards.ca.gov</u>
16	
17	The State Board reserves the right to make such modifications to this Citation as it may deem
18	necessary to protect public health and safety. Such modifications may be issued as
19	amendments to this Citation and shall be effective upon issuance.
20	
21	Nothing in this Citation relieves the Water System of its obligation to meet the requirements of
22	the California SDWA (CHSC, Division 104, Part 12, Chapter 4, commencing with Section
23 24	116270), or any regulation, standard, permit or order issued or adopted thereunder.
25	PARTIES BOUND
26	This Citation shall apply to and be binding upon the Water System, its owners, shareholders,
27	officers, directors, agents, employees, contractors, successors, and assignees.
28	

SEVERABILITY

The directives of this Citation are severable, and the Water System shall comply with each and every provision thereof notwithstanding the effectiveness of any provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the State Board to: issue a citation or order with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any regulation, permit, standard, citation, or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the State Board to take action to suspend or revoke a permit that has been issued to a public water system if the public water system has violated applicable law or regulations or has failed to comply with an order of the State Board, and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the State Board. The State Board does not waive any further enforcement action by issuance of this Citation.

Appendices (7):

Tricia Wathen, P.E.

1. Applicable Statutes and Regulations

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Senior Sanitary Engineer, Visalia District

DRINKING WATER FIELD OPERATIONS BRANCH

2. Summary of Distribution Bacteriological Samples

3. Summary of Source Bacteriological Samples

A Division's Level 2 Assessment Letter to the Water S

4. Division's Level 2 Assessment Letter to the Water System5. Photo of new well

Photo of new well
 Public Notice for October & November 2016

7. Cancellation of Do Not Drink notice

Certified Mail No. 7016 2070 0000 4896 3520

APPENDIX 1. Applicable Statutes and Regulations for Citation No. 03 12_17C_003

NOTE: The following language is provided for the convenience of the recipient, and cannot be relied upon as the State of California's representation of the law. The published codes are the only official representation of the law. Regulations related to drinking water are in Titles 22 and 17 of the California Code of Regulations. Statutes related to drinking water are in the Health & Safety Code, the Water Code, and other codes.

California Health and Safety Code (CHSC):

Section 116271 states in relevant part:

- (a) The State Water Resources Control Board succeeds to and is vested with all of the authority, duties, powers, purposes, functions, responsibilities, and jurisdiction of the State Department of Public Health, its predecessors, and its director for purposes of all of the following:
 - (1) The Environmental Laboratory Accreditation Act (Article 3 (commencing with Section 100825) of Chapter 4 of Part 1 of Division 101).
 - (2) Article 3 (commencing with Section 106875) of Chapter 4 of Part 1.
 - (3) Article 1 (commencing with Section 115825) of Chapter 5 of Part 10.
 - (4) This chapter and the Safe Drinking Water State Revolving Fund Law of 1997 (Chapter 4.5 (commencing with Section 116760)).
 - (5) Article 2 (commencing with Section 116800), Article 3 (commencing with Section 116825), and Article 4 (commencing with Section 116875) of Chapter 5.
 - (6) Chapter 7 (commencing with Section 116975).
 - (7) The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).
 - (8) The Water Recycling Law (Chapter 7 (commencing with Section 13500) of Division 7 of the Water Code).
 - (9) Chapter 7.3 (commencing with Section 13560) of Division 7 of the Water Code.
 - (10) The California Safe Drinking Water Bond Law of 1976 (Chapter 10.5 (commencing with Section 13850) of Division 7 of the Water Code).
 - (11) Wholesale Regional Water System Security and Reliability Act (Division 20.5 (commencing with Section 73500) of the Water Code).
 - (12) Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002 (Division 26.5 (commencing with Section 79500) of the Water Code).
- (b) The State Water Resources Control Board shall maintain a drinking water program and carry out the duties, responsibilities, and functions described in this section. Statutory reference to "department," "state department," or "director" regarding a function transferred to the State Water Resources Control Board shall refer to the State Water Resources Control Board. This section does not impair the authority of a local health officer to enforce this chapter or a county's election not to enforce this chapter, as provided in Section 116500...
- (k) (1) The State Water Resources Control Board shall appoint a deputy director who reports to the executive director to oversee the issuance and enforcement of public water system permits and other duties as appropriate. The deputy director shall have public health expertise.
 - (2) The deputy director is delegated the State Water Resources Control Board's authority to provide notice, approve notice content, approve emergency notification plans, and take other action pursuant to Article 5 (commencing with Section 116450), to issue, renew, reissue, revise, amend, or deny any public water system permits pursuant to Article 7 (commencing with Section 116525), to suspend or revoke any public water system permit pursuant to Article 8 (commencing with Section 116625), and to issue citations, assess penalties, or issue orders pursuant to Article 9 (commencing with Section 116650). Decisions and actions of the deputy director taken pursuant to Article 5 (commencing with Section 116450) or Article 7 (commencing with Section 116525) are deemed decisions and actions taken, but are not subject to reconsideration, by the State Water Resources Control Board. Decisions and actions of the deputy director taken pursuant to Article 8 (commencing with Section 116650) are deemed decisions and actions taken by the State Water Resources Control Board, but any aggrieved person may petition the State Water Resources Control Board for reconsideration of the decision or action. This subdivision is not a limitation on the State Water Resources Control Board's authority to delegate any other powers and duties.

Section 116555 states in relevant part:

- (a) Any person who owns a public water system shall ensure that the system does all of the following:
 - (1) Complies with primary and secondary drinking water standards.
 - (2) Will not be subject to backflow under normal operating conditions.
 - (3) Provides a reliable and adequate supply of pure, wholesome, healthful, and potable water.

Section 116650 states in relevant part:

- (a) If the state board determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the state board may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.
- (b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.
- (c) A citation may specify a date for elimination or correction of the condition constituting the violation.
- (d) A citation may include the assessment of a penalty as specified in subdivision (e).
- (e) The state board may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation and shall be in addition to any liability or penalty imposed under any other law.

California Code of Regulations, Title 22 (CCR):

Section 64421 (General Requirements) states:

- (a) Each water supplier shall:
 - (1) Develop a routine sample siting plan as required in section 64422;
 - (2) Collect routine, repeat and replacement samples as required in Sections 64423, 64424, and 64425;
 - (3) Have all samples analyzed by laboratories approved to perform those analyses by the State Board and report results as required in section 64423.1;
 - (4) Notify the State Board when there is an increase in coliform bacteria in bacteriological samples as required in section 64426; and
 - (5) Comply with the Maximum Contaminant Level as required in section 64426.1.
- (b) Water suppliers shall perform additional bacteriological monitoring as follows:
 - (1) After construction or repair of wells;
 - (2) After main installation or repair;
 - (3) After construction, repair, or maintenance of storage facilities; and
 - (4) After any system pressure loss to less than five psi. Samples collected shall represent the water quality in the affected portions of the system.

Section 64426.1 (Total Coliform Maximum Contaminant Level (MCL)) states in relevant part:

- (b) A public water system is in violation of the total coliform MCL when any of the following occurs:
 - (1) For a public water system which collects at least 40 samples per month, more than 5.0 percent of the samples collected during any month are total coliform-positive; or
 - (2) For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or
 - (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
 - (4) Any repeat sample following a fecal coliform-positive or E. coli-positive routine sample is total coliform-positive.
- (c) If a public water system is not in compliance with paragraphs (b)(1) through (4), during any month in which it supplies water to the public, the water supplier shall notify the State Board by the end of the business day on which this is determined, unless the determination occurs after the State Board office is closed, in which case the supplier shall notify the State Board within 24 hours of the determination. The water supplier shall also notify the consumers served by the water system. A Tier 2 Public Notice shall be given for violations of paragraph (b)(1) or (2), pursuant to section 64463.4. A Tier 1 Public Notice shall be given for violations of paragraph (b)(3) or (4), pursuant to section 64463.1.

Section 64463.1 (Tier 1 Public Notice) states in relevant part:

- (a) A water system shall give public notice pursuant to this section and section 64465 if any of the following occurs:
 - (1) Violation of the total coliform MCL when:
 - (A) Fecal coliform or E. coli are present in the distribution system; or
 - (B) When any repeat sample tests positive for coliform and the water system fails to test for fecal coliforms or E. coli in the repeat sample;...
- (b) As soon as possible within 24 hours after learning of any of the violations in subsection (a) or being notified by the State Board that it has determined there is a potential for adverse effects on human health [pursuant to paragraph (a)(4), (5), or (6)], the water system shall:
 - (1) Give public notice pursuant to this section;
 - (2) Initiate consultation with the State Board within the same timeframe; and
 - (3) Comply with any additional public notice requirements that are determined by the consultation to be necessary to protect public health.
- (c) A water system shall deliver the public notice in a manner designed to reach residential, transient, and nontransient users of the water system and shall use, as a minimum, one of the following forms:
 - (1) Radio or television;

- (2) Posting in conspicuous locations throughout the area served by the water system;
- (3) Hand delivery to persons served by the water system; or
- (4) Other method approved by the State Board, based on the method's ability to inform water system users.

Section 64465 (Public Notice Content and Format) states in relevant part:

- (a) Each public notice given pursuant to this article, except Tier 3 public notices for variances and exemptions pursuant to subsection (b), shall contain the following:
 - (1) A description of the violation or occurrence, including the contaminant(s) of concern, and (as applicable) the contaminant level(s);
 - (2) The date(s) of the violation or occurrence;
 - (3) Any potential adverse health effects from the violation or occurrence, including the appropriate standard health effects language from appendices 64465-A through G;
 - (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in drinking water;
 - (5) Whether alternative water supplies should be used;
 - (6) What actions consumers should take, including when they should seek medical help, if known;
 - (7) What the water system is doing to correct the violation or occurrence;
 - (8) When the water system expects to return to compliance or resolve the occurrence;
 - (9) The name, business address, and phone number of the water system owner, operator, or designee of the water system as a source of additional information concerning the public notice;
 - (10) A statement to encourage the public notice recipient to distribute the public notice to other persons served, using the following standard language: —Please share this information with all the other people who drink this water, especially those who may not have received this public notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail; and
 - (11) For a water system with a monitoring and testing procedure violation, this language shall be included: "We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. During [compliance period dates], we ['did not monitor or test' or 'did not complete all monitoring or testing'] for [contaminant(s)], and therefore, cannot be sure of the quality of your drinking water during that time." ...
- (c) A public water system providing notice pursuant to this article shall comply with the following multilingual-related requirements:
 - (2) For a Tier 2 or Tier 3 public notice:
 - (A) The notice shall contain information in Spanish regarding the importance of the notice, or contain a telephone number or address where Spanish-speaking residents may contact the public water system to obtain a translated copy of the notice or assistance in Spanish; and
 - (B) When a non-English speaking group other than Spanish-speaking exceeds 1,000 residents or 10 percent of the residents served by the public water system, the notice shall include:
 - 1. Information in the appropriate language(s) regarding the importance of the notice; or
 - A telephone number or address where such residents may contact the public water system to obtain a translated copy of the notice or assistance in the appropriate language; and
 - (3) For a public water system subject to the Dymally-Alatorre Bilingual Services Act, Chapter 17.5, Division 7, of the Government Code (commencing with section 7290), meeting the requirements of this Article may not ensure compliance with the Dymally-Alatorre Bilingual Services Act.
- (d) Each public notice given pursuant to this article shall:
 - (1) Be displayed such that it catches people's attention when printed or posted and be formatted in such a way that the message in the public notice can be understood at the eighth-grade level;
 - (2) Not contain technical language beyond an eighth-grade level or print smaller than 12 point; and
 - (3) Not contain language that minimizes or contradicts the information being given in the public notice.

Appendix 64465-A. Health Effects Language - Microbiological Contaminants.

Contaminant	Health Effects Language
Total Coliform	Coliforms are bacteria that are naturally present in the environment and are used as an indicator that
Transport	other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than
	allowed and this was a warning of potential problems.
Fecal coliform/E. coli	Fecal coliforms and E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, some of the elderly, and people with severely compromised immune systems.
Turbidity	Turbidity has no health effects. However, high levels of turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Section 64469 (Reporting Requirements) states in relevant part:

(d) Within 10 days of giving initial or repeat public notice pursuant to Article 18 of this Chapter, except for notice given under section 64463.7(d), each water system shall submit a certification to the State Board that it has done so, along with a representative copy of each type of public notice given.

Section 64481 (Content of the Consumer Confidence Report) states in relevant part:

- (g) For the year covered by the report, the Consumer Confidence Report shall note any violations of paragraphs (1) through (7) and give related information, including any potential adverse health effects, and the steps the system has taken to correct the violation.
 - (1) Monitoring and reporting of compliance data.





State Water Resources Control Board Division of Drinking Water

November 29, 2016 System No.: 1502699

Mr. Mark Gardner, President East Wilson Road Water Company 6857 E. Wilson Road Bakersfield, CA 93307

Subject: April and October 2016 Total Coliform Rule Failure - Level 2 Assessment

Dear Mr. Gardner:

Effective April 1, 2016, the State Water Resources Control Board – Division of Drinking Water (Division) began implementing the Federal Revised Total Coliform Rule (FRTCR). Please visit the following web site for more information regarding the Federal RTCR:

http://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/rtcr.shtml

The Division was notified on October 20, 2016, that the East Wilson Road Water Company's (Water System) water system failed to meet the Total Coliform Rule's maximum contaminant level (MCL) for October 2016. The Water System had previously failed the TCR MCL for the month of April 2016 as well. Pursuant to the FRTCR, a Level 2 Assessment is triggered whenever a water system has a minimum of two TCR MCL failures within a 12 month period, and requires that the Division conduct an assessment of the water system facilities to determine if any sanitary defects exist, and if found, inform the Water System to correct them.

In accordance with the FRTCR an onsite Level 2 assessment was conducted by Division staff on November 1, 2016, with Scott Moore, contract operator with Seaco Technologies, Inc. and Bryant Holder, a resident of the Water System. The items listed below were found to be deficient and required correction.

1. The raw water bacteriological samples collected from Well 01 have detected the presence of total coliform bacteria with concentrations ranging from <1 MPN/100ml up to 9.9 MPN/100ml from sampling conducted in October and November 2016. The April 2015 sanitary survey engineering report noted that the well's concrete pedestal had a large crack which required repair by September 1, 2015. This crack was repaired after it was determined that the Water System failed the MCL for the month of October 2016 and one week prior to the Division's November 1, 2016 Level 2 assessment visit. Emergency disinfection of the well has been conducted on two occasions down the well column and then flushed into the distribution system in order to disinfect the storage tanks and distribution system.</p>

- 2. The pipe leaving the well head had rust build up and was leaking water. The Water System has repaired the pipe and provided photo verification to the Division.
- 3. The Water System needs to properly disinfect the well and any appurtenances at any time that repair work is done in order to eliminate any bacterial contamination that may come in contact with the water supply.
- 4. The Water System does not currently provide for continuous chlorination of the water delivered from the well. In the event that further sampling continues to detect the presence of coliform bacteria, the Water System will be required to implement continuous chlorination of the water delivered from the well.

The above action items have been addressed by the Water System. This letter will also serve to inform the US Environmental Protection Agency (EPA) of the violation and its associated deadlines. If you have any questions regarding this letter, please contact Shen Huang of my staff or me at (559) 447-3300.

Sincerely,

Tricia A. Wathen, P.E.

Senior Sanitary Engineer, Visalia District SOUTHERN CALIFORNIA BRANCH DRINKING WATER FIELD OPERATIONS

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TAW/LR Enclosures

cc: Mr. Luis Garcia, U.S. EPA Region IX, 75 Hawthorne St., San Francisco, CA 94105 Kern County Environmental Health Department Seaco Technologies, Inc., 3220 Patton Way, Bakersfield, CA 93308

Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after This form is intended to assist public water systems in completing the investigation required by the federal revised Total the trigger date.



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るのが Corrective Action Taken or Planned to SOFT NOWE, SEALD Second Level 1 Coliform Treatment Technique Trigger Within 12 Months

Second Level 1 Coliform Treatment Technique Trigger Within 12 Months

Second Level 1 Coliform Treatment Technique Trigger Within 12 Months

Second Level 1 Coliform Treatment Technique

Second Techni be Taken and Date Panit でるりな L'UDA. Indicate Element number being described. GEI - 213- 6930 Issue Description 3 Road 150 SON Reason for Assessment: Date Assessment Completed: Phone: Sast Ϋ́ \boxtimes X X X X \boxtimes X 1.10. Any other sample site issues not previously mentioned? sample site (including yard hydrants and stock tanks)? 1.6 Does the building where the sample was taken have a 1.5 Did the tap have a point of use treatment device on it? 1.2 Was the tap area unsanitary at the time of sampling? 1.8 Are there any possible cross connections around the 2.6 Did the sample get too warm prior to being placed on 2.2 Was a laboratory-provided TC sample bottle used? 2.8 If it is a seasonal system, were there any problems 1.1 Was the sample taken at the routine coliform site? 2.4 Was the water tap flushed for at least 5 minutes? 1.9 Is this location near a storage tank or dead end? 2.9 Any other sample protocol issues not previously 多られ てもろ 1.3 Was this sample taken from an outside faucet? during the most recent start-up procedure? 1.7 Has this location undergone any plumbing 2.1 Is the sampler a regular, trained sampler? 1.4 Was the sample taken from a swivel tap? 2.7 Was there other sampler error? Describe Assessment Elements PWS Name: 2.5 Was the tap disinfected or flamed? 1. Review of the sample sites Review of sample protocol Primary Operator (print name) 2.3 Was the aerator removed? Assessment trigger date: SEASONAL: YES ☐ NO ☒ replacements or repairs? point of entry device? PWS 10#: 12021099

Page 2 of 6

REVISED TOTAL COLIFORM RULE (RTCR) - LEVEL 2 ASSESSMENT

This form is intended to assist public water systems in completing the investigation required by the federal revised Total Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after the trigger date.



Assessment Elements	Z	A	Issue Description	Corrective Action Taken or Planned to he Taken and Date
3. Review of the distribution system.				
3.1 Have any mains been recently replaced or service lines recently added?			I main break about I mouth ago	
3.2 Have fire hydrants or blow offs been recently flushed?		X		
3.3 Have valves been recently exercised to direct flow?		X	No distribution called	
3.4 Any leaks or main breaks noted?	L X		Sec 20.	
3.5 Are all of the backflow prevention devices operational and maintained?		×		
3.6 Was there a total loss of pressure, low pressure (<20 psi) or changes in water pressure? If yes, when?				
3.7 Any areas of the distribution with low disinfectant levels (<0.2 mg/L)?		×	Does not Onlowingth	
3.8 Any recent pump station failures or repairs?	\boxtimes			in managarahan
3.9 Air relief valve leaking?	N T			
3.10 Standing water or debris in valve vault?				
3.11 Any recent power loss?				
3.12 Any unprotected cross connections (including yard hydrants and stock tanks)?			unknown	
3.13 Any other distribution issue not previously mentioned?		M		
4. Review of storage tank(s) (Note the specific facility if any issues are found)				
4.1 Is there a presence of animals or insects in the tank(s)?			Airtigat, No openings other than	- very screened.
4.2 Are there breaches or holes of any sort into tank(s)?	Image: section of the content of the con			
4.3 Is there any presence of animal droppings around openings, vents or overflows?				
4.4 Is there sediment buildup and floating debris in tank(s)?			Un Know r	
4.5 Have the tank(s) been cleaned within the last 5 years? If not, list when it was last cleaned.				
4.6 Is there a #24 mesh screen installed on vents and overflows?	囚			
nesh screen damaged or not properly	图区			
4.8 Is the overflow pipe directly connected to a tank drain, sanitary sewer or storm drain?	图	図	A	

Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after This form is intended to assist public water systems in completing the investigation required by the federal revised Total the trigger date.



Assessment Elements	Y N/A	Issue Description	Corrective Action Taken or Planned to be Taken and Date
4.9 Does the hatch have a solid, water proof, shoebox type lid that is properly sealed?			
4.10 Was the hatch locked or secured?		Cannotopa	
4.11 Has the tank been accidently drained?	口 対 口		
4.12 Have there been high flows through the tank?	口 这 口		
4.13 Was there high water age in the tank (infrequent water use)?		,	
4.14 Was the sample taken when the tank was at the low level mark?			
4.15 Failure or improper operation on tank telemetry/altitude valves/controls?			
4.16 Any recent repairs on the tank(s)?		12	
4.17 Was there any power loss?			Desire Desired Control of the Contro
4.18 Was the tank vandalized or subject to tampering?			
4.19 Any other storage tank issues not previously mentioned above?			erenament
5. Review of treatment process (if applicable)		Not applicable No treatment	
5.1 Has the treatment been bypassed altogether at any			
time or have individual processes been interrupted by			
power outages or other causes? If yes, provide details on when, which processes and for how long?]		
5.2 Have there been any new treatment processes added			gamma goodaan
or new equipment installed?]		
5.3 Have there been any recent repairs of major unit processes or treatment equipment?			
5.4 Have there been any changes in the operational			
procedures used for treating the water such as,			
changes in chemical dosages of changes in coaguiant chemicals used? If ves, provide details of the change			
and when it occurred.			
5.5 Has a coagulant been added at all times the plant has been filtering water?			alaman and an allow and an and an analysis of the analysis of
5.6 Have there been changes in raw water quality?			
5.7 Was the finished water turbidity increasing?			and a second sec
5.8 Have filter clogging algae caused more frequent backwashing?			

Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after This form is intended to assist public water systems in completing the investigation required by the federal revised Total the trigger date.



Assessment Flements	noisting Description		Corrective Action Taken or Planned to
	N N/A		be Taken and Date
5.9 Has a disinfectant been added at all times or have there been any failures in adding disinfectant for any length of time?			
5.10 Has there been any vandalism or tampering at the plant?			
5.11 Any other treatment plant issues not previously mentioned above?			
Sources – Well(s) 6. (Note the specific facility if any issues are found)			
4.			
6.2 Is the well cap defective or damaged or not water tight?			
6.3 Does the vent have a #24 mesh screen?	A Clears to be.	0 m m o m 1	s suggeste de la conservación de l
6.4 Is the vent screen damaged or not installed properly?	□ Sie des entera 2 transmitter	2000 250	
6.5 Does the vent and pump to waste terminate in an air gap of at least three pipe diameters above the ground?			
6.6 How is the well used? (Circle if applicable)	Primary) Backup Emergency		
6.7 Are there any unprotected cross connections at the wellhead? Are there any unprotected openings in the			
bump of pump assembly (6.8 is the pitless adapter damaged?			
6.9 Is there a missing or damaged grout seal?			
6.10 Has there been any recent work performed on the			
vellhead secured to prevent unauthorized			
6.12 Have there been any sewer spills, source water spills or other disturbances near the well?		•	I show you was the
6.13 Is the well pit in standing water or evidence of flooding?		is son well	has read a some
6.14 Any other well issues not previously mentioned above?	SIM CISTA COSTOR A SOS OF FILE		
Sources- Spring(s) (Note the specific facility if any issues are found)			no cere il noto mono dificie
6.15 Is there evidence of flooding or infiltration of surface water runoff around the spring?			e e e e e e e e e e e e e e e e e e e
6.16 Is the spring box improperly developed or poorly maintained?			
6.17 Are there dead animals near the spring?			

Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office This form is intended to assist public water systems in completing the investigation required by the federal revised Total will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after the trigger date.



Corrective Action Taken or Planned to		and the second department of the second depart	THE STATE OF THE S	mension or average.			700000000000000000000000000000000000000				2000				
Issue Description		Not apolicable.								- About 200 of away - norses.	7				
N/A		1									区				X
Z >-										N W					
Assessment Elements	6.18 Any other issues about springs not previously mentioned above?	Sources-purchased water M/A		6.20 Low disinfectant residual from supplier (typically ≤0.02 mg/L)?	6.21 Any other purchased water issues not previously mentioned above?	Applicable to all sources	6.22 Has an unapproved source been used?	6.23 Has there been a change in sources?	6.24 Has there been recent rapid snowmelt, heavy rainfall or flooding?	6.25 Any evidence of animals near the source?	6.26 Have there been algae blooms?	6.27 Is the source water sample for ground water systems E. coli positive? This may indicate that the positive sample is originating from the source and may be a continuous source of contamination.	6.28 Any other source issues not previously mentioned above?	7. Significant Deficiencies	7.1 Are there any unaddressed significant deficiencies? This may indicate that the problem is known and is in the process of being remedied. Include approved corrective action date and status of each corrective action.

be sampled as well. Disnfielion is recommended an to presson washing occurred after do in 5 routing somples Additional Comments: 252

Coliform Rule (rTCR) [effective April 1, 2016]. Local regulatory agency (LPA) or Division of Drinking Water's District office will complete the Level 2 Assessment. To avoid a violation, an assessment report must be no later than 30 days after This form is intended to assist public water systems in completing the investigation required by the federal revised Total the trigger date.



721				
Name of SWRCB-Division of Drinking Water or LPA representative completing the form (PRINTED): Linda Kamille	Date: 11 – 1 – 1/6		Date: // - / - / (0	
ive completing the form (PRINTE	Date: /	noople	Date: //	
inking Water or LPA representat	, M	Water system responsible party (PRINTED): 500 T		
Name of SWRCB-Division of Dr	Signature: UMA	Water system responsible party	Signature: MM R	

Reserved for Regulatory Agency (DDW / LPA) Review

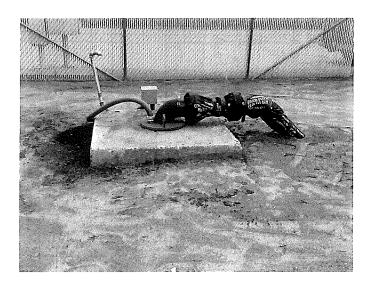
	Yes	Š	Comments
1. Has assessment been successfully completed?			
2. Likely reason for EC+ occurrence has been found.			
3. System has corrected the problem.			
4. Corrective Action Approved?			

Appendix 5 East Wilson Road Water Company - 1502699 Photographs - 2016

Well 01 - Old well. Deficiencies: cracks in concrete pad and discharge pipe rusted & leaking. Division photo taken 11/1/16.



Well 01 - New equipment. Old well was having issues, pulled 12/15/16. Not repairable. System replaced with a submersible well and new discharge pipe.



October 21, 2016

UNSAFE WATER ALERT

Este informe contiene información muy importante sobre su agua potable.

Por favor hable con alguien que lo pueda tradúcir.

DO NOT DRINK YOUR WATER

Failure to follow this advisory could result in stomach or intestinal illness.

The East Wilson Road Water Company water system is presently experiencing a maximum contaminant level (MCL) exceedance for total coliform bacteria. The State Water Resource Board — Division of Drinking Water in conjunction with East Wilson Road Water Company water system are advising residents to **NOT DRINK YOUR WATER OR USE FOR COOKING PURPOSES AS A SAFETY PRECAUTION UNTIL FURTHER NOTICE.**

What should I do?

- **DO NOT DRINK YOUR TAP WATER---USE ONLY BOTTLED WATER.** Bottled water should be used for all drinking (including baby formula and juice), brushing teeth, washing dishes, making ice and food preparation **until further notice**.
- **DO NOT TRY AND TREAT THE WATER YOURSELF.** Boiling, freezing, filtering, adding chlorine or other disinfectants, or letting water stand will not make the water safe.

We will inform you when tests show that the water is safe again. We expect to resolve the problem within one week.

For more information call:

Scott Moore, Certified Distribution Operator for East Wilson Road Water Company (661) 213-6930 or smoore@seacotech.com Mark Gardner, Water Company President (661) 978-7600 or mgardner@protoolservices.com

State Water Resource Control Board – Division of Drinking Water – Visalia District Office at (559) 447-3300.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable. Por favor hable con alguien que lo pueda traducir.

CANCELLATION OF DO NOT DRINK ORDER

Customers of the East Wilson Road water system were notified on October 21, 2016, of a problem with our drinking water and were advised to not drink the tap water and to not use it for cooking purposes. We are pleased to report that the problem with total coliform bacteria has been corrected. The well has been repaired water delivered to the distribution system and the well were disinfected to kill the bacteria, Bacteriological samples collected on Dec. 28, 2016 and Jan. 3, 2017, in follow up reported an absence for total coliform bacteria in both the distribution system and the well. We apologize for any inconvenience and thank you for your patience.

Important note

This notice only relates to the total coliform bacteria issues and does not eliminate any issues or concerns that are related to the nitrate contamination that has been detected in the water supply from the water system's well.

As always, you may contact Scott Moore at 661-213-6930 or (3220 Patton Way, Bakersfield, CA 93308) with any comments or questions.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by East Wilson Road WC (System No. 1502699).

Date distributed: 6 JAN 17